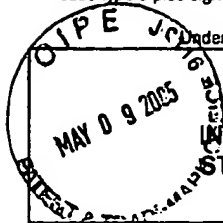


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Filing Date	May 20, 2000
First Named Inventor	Frank W. Ahem
Group Art Unit	2181 2/11
Examiner Name	Leikowitz, Sumati Anne, G.
Attorney Docket No.	101950.00027

**U.S. PATENT DOCUMENTS**

Exam. Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee of Applicant of Cited Doc.	Date of Pub. Of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
AA	AA	6,247,091		Lovett	06-12-2001	
AA	AB	5,854,908		Ogilvie, et al	12-29-1998	
AA	AC	5,832,279		Rostoker et al	11-03-1998	
AA	AD	6,283,397		Wu, et al	07-17-2001	
AA	AE	6,457,081		Gulick	09-24-2002	
AA	AF	6,385,671		Hunsaker et al	05-07-2002	
AA	AG	5,819,053		Goodrum, et al	10-06-1998	
AA	AH	6,187,029		Ramakrishnan	12-26-2000	
AA	AI	5,377,184		Beal, et al	12-27-1994	
AA	AJ	5,440,698		Sindhu, et al	08-08-1995	
AA	AK	5,469,545		Vanbuskirk, et al	11-21-1995	
AA	AL	5,905,870		Mangin, et al	05-18-1999	
AA	AM	6,026,075		Linville et al	02-15-2000	
AA	AN	6,031,821		Kalkunte et al	02-29-2000	
AA	AO	6,035,333		Jeffries, et al	03-07-2000	
AA	AP	6,084,856		Simmons, et al	07-04-2000	
AA	AQ	6,098,103		Dreyer, et al	08-01-2000	
AA	AR	6,115,356		Kalkunte, et al	09-05-2000	
AA	AS	6,157,987		Horst, et al	12-05-2000	
AA	AT	6,170,022		Linville, et al	01-02-2001	
AA	AU	6,222,825		Mangin, et al	04-24-2001	
AA	AV	6,295,281		Itkowsky, et al	09-25-2001	
AA	AW	6,421,352		Manaka, et al	07-16-2002	
AA	AX	6,456,590		Ren, et al	09-24-2002	
AA	AY	6,366,951		Schmidt	04-02-2002	
AA	AZ	4,901,308		Deschaine	02-13-1990	
AA	AAA	5,941,865		Moroz, et al	08-24-1999	
AA	AAB	6,401,157		Nguyen, et al	08-04-2002	
AA	AAC	6,446,192		Narasimhan, et al	09-03-2002	
AA	AAD	5,357,621		Cox	10-18-1994	
AA	AAE	6,430,635		Kwon, et al	08-06-2002	
AA	AAF	5,313,589		Donaldson, et al	05-17-1994	
AA	AAG	6,256,691		Moroz, et al	07-03-2001	
AA	AAH	6,167,120		Kikinis	12-26-2000	
AA	AAI	5,913,037		Spofford, et al	08-15-1999	
AA	AAJ	5,911,055		Whiteman, et al	08-08-1999	

**FOREIGN PATENT DOCUMENTS**

Exam. Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee of Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
AA	BA	JP	09-097125		Ninomiya Ryoji	08.04.1997		
AA	BB	EP	0 588 030 A2		Olnowich, et al	23.03.1994		

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Exam. Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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